P.W.G. 17 1st and final bill

Original/Duplicate/Triplicate

NO:

CONTRACT CERTIFICATE

Reference paras 158 & 170

Division Yelahanka | Sub division Yelahanka New Town | AEE, YSTSD

Bills received No | YNK-UBR No. 103 Date 28.10.19 | Sub-divisional / Divisional / Head of account | Cash book vr No: BBR No: 38/18-19 Date: 6/9/2019.

Sheduled Docket No

Name of work(as per sanctioned estimate) :-

NAME OF WORK :Providing asphalting to roads 707 CHS 3rd main in ward no 03

Work Code:003-18-000067 P-1771

Name of contractor and full address :- **Sri H S Palakshamurthy, No:01, 2nd Main, BDA layout, Pattegarpalya, Prashanthnagara, Bangalore**

Reference to agreement No :- 22 **Estimated cost : 25.00** **Work order No :22, dt:7/8/2018**

Certified that the measurments were taken by me on 28/12/2018 and recorded on pages 216387 to 216393/2 of measurment book No 2163/2015-16 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer 28/12/2018

Certified that the measurments were taken by me on 28/12/18 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು/ 28/12/18
ಯಲಹಂಕ ಉಪವಿಭಾಗ, ಬಿಬಿಎಂಪಿ.

II MEMORANDUM OF PAYMENT

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

1) Total value of work done or supplies as per A/c within	
2) Deduct amount to be held in reserve being-----percent Rs----------%--------	
3) Balance---	Gross Amt Rs 2357718/-
4) Deduct payments	
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	FSD -Rs -
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	CGST = Rs 21051/-
Total	SGST = Rs 21051/-
5) Balance being unpaid value of work done held in reserve	IT = Rs 23577/-
6) Deduct cash of advance made on divisional/sub divisional cash book	LC = Rs 23577/-
7) Net amount due to or from contractor.	CBF = Rs 2358/-
UN ADJUSTED ITEMS	Royalty = Rs 26762/-
8) Advance to contractor for materials to site(as detailed within)	T D = Rs 118376/-
9) Value of government materials supplied.	
TOTAL AMOUNT UN-ADJUSTED	Net Amt = Rs 2234342/-

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Reciept Stamp

Audited & Admitted for Rs. 2357718/-
Twenty three lacs fifty seven thousand seven hundred & eighteen only
2234342/- by Cheque
and Rs. 118376/- by adjustment

Dated signature of contractor
paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Date

Accts. Supdt.
yelahanka Division
BBMP

Executive Engineer
Exe. Engineer
yelahanka Division
BBMP

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no141, PWD SR 2016-17)	Cum			406.20	91.18	37037.00	406.20	37037.00
2	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)	sqm			928.20	68.94	63990.00	928.20	63990.00
3	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm			928.20	84.51	78442.00	928.20	78442.00
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.1)	sqm			449.40	719.28	323244.00	449.40	323244.00
5	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm			25.00	2202.90	55073.00	25.00	55073.00
6	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m complete as per specifications. MORTH Specification No.301	Cum			130.20	51.15	6660.00	130.20	6660.00
7	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Moorum.KS RRB M100-1;Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications (Item no17.1,Page no130,PWD SR 2016-17)	Cum			536.40	104.07	55823.00	536.40	55823.00

Sl. No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
8	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	sqm			2950.00	3.34	9853.00	2950.00	9853.00
9	KSRRBM400-17,Providing, laying, spreading andcompacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,laying in uniform layers with paver in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dencity complete as per specifications.MORTH Specification No.406(Item no20.18,Page no157 ,PWD SR 2016-17)	Cum			72.00	1854.72	133540.00 133539.00	72.00	133540.00 133539
10	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (ITEMNO21.6,Page no157, PWD SR 2016-17)	Sqm			480.00	28.91	13877.00	480.00	13877.00
11	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			2462.00 1551.6	12.23	30110.00 18969	2462.00	30110.00 18969

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.0 to 4.5% by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.7 complete in all respects as per specifications. Bitumen 80/100	Cum			73.75	6750.59	497856.00	73.75	497856.00
13	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	sqm			2950.00	12.23	36079.00	2950.00	36079.00
14	KSRRB M500-19: Providing and laying bituminous concrete 40mm thick with 100/120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, No.165 Item No. 21.22.2.PWD SR 2016-17	Cum			88.50	7859.19	695538.00	88.50	695538.00

Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
		Qty	Cost	Qty	Rate	Amount	Qty	Cost
KSRRB M2100 PCC 1 KSRRB M2100-10. Plain cement concrete M10 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 (P No. 218/27.18)	Cum			11.48	6264.67	71918.00	11.48	71918.00
Providing laying palin / reinforced cement concrete for Side Drain using M20 normal mix concrete with OPC cement at 300kgs with 20 mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @machine mixed, Well compacted for wall and bottom including centering shuttering Cost of material HOM of machinery curing etc excluding cost of steel as per MORTH Specification No. 1500,1700,2200 walls & bottomof thicknes 15(Page. 265 / Item.No. 37.59.2)	Cum			21.42	7714.64	165248.00	21.42	165248.00
KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications. Specification noKBS 4.6.3,TMT bars Fe55 0 (pwd sr2016-17,p.no17,s.no4.46)	Tonne, s			1.50	63048.11	94572.00	1.50	94572.00
					TOTAL	2368852.00		2368852.00

2357718/- 2357718/-

Certificate:

Certified that the contractor has work done satisfactorily.

The contractor has removed the debries from work site.

There is no dept. materials issued to the contractor.

Assistant Engineer
Ward No 03

28/12/2018.

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64

28/12/18